

## ABSTRACT

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5 The present invention provides a ceramic heater which makes it possible to make the distance between a semiconductor wafer and the heating surface of a ceramic substrate constant at any time, heat the semiconductor wafer at an even temperature and prevent contamination of the semiconductor wafer, and which does not cause dropping-out of a supporting pin. The ceramic heater of the present invention comprises a ceramic substrate

10 on a surface of which or inside which a heating element is formed, wherein the ceramic heater is constituted to have a structure that an object to be heated can be held apart from a surface of said ceramic substrate and heated.

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